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|  |   |    |   | Application Number       | TBD                             |
|  |   |    |   | Filing Date              | Herewith                        |
|  |   |    |   | First Named Inventor     | Srinivasan Chakravarthi, et al. |
|  |   |    |   | Group Art Unit           | 2813                            |
| Sheet  | 1 | of | 1 | Examiner Name            | Yennhu B. Huyh                  |
|  |   |    |   | Attorney Docket No.      | TI-33181.1                      |

| U.S. PATENT DOCUMENTS |                       |                      |                                   |   |   |   |
|-----------------------|-----------------------|----------------------|-----------------------------------|---|---|---|
| Exam. Initials*       | Cite No. <sup>1</sup> | U.S. Patent Document |                                   | Name of Patentee or Applicant of Cited Doc. | Date of Pub. of Cited Doc. (mm-dd-yyyy) | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|                       |                       | Number               | Kind Code <sup>2</sup> (if known) |   |   |   |
| PD                    | AA                    | 6,037,640            |                                   | Lee   | 3/14/00                                 |   |
|                       | AB                    |                      |                                   |   |   |   |
|                       | AC                    |                      |                                   |   |   |   |
|                       | AD                    |                      |                                   |   |   |   |
|                       | AE                    |                      |                                   |   |   |   |
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|                       | AI                    |                      |                                   |   |   |   |
|                       | AJ                    |                      |                                   |   |   |   |
|                       | AK                    |                      |                                   |   |   |   |
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| FOREIGN PATENT DOCUMENTS |                       |                         |                     |                                   |   |   |   |                |
|--------------------------|-----------------------|-------------------------|---------------------|-----------------------------------|---|---|---|----------------|
| Exam. Initials*          | Cite No. <sup>1</sup> | Foreign Patent Document |                     |                                   | Name of Patentee or Applicant of Cited Doc. | Date of Pub. of Cited Doc. (mm-dd-yyyy) | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T <sup>6</sup> |
|                          |                       | Office <sup>3</sup>     | Number <sup>4</sup> | Kind Code <sup>2</sup> (if known) |   |   |   |                |
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| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS |                       |   |                |
|---|-----------------------|---|----------------|
| Exam. Initials*                                   | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
| PD  | CA                    | P. PACKAN ET AL., "Modeling Solid Source Boron Diffusion for Advanced Transistor Applications" IEEE, IEDM 98, pp. 505-508   |                |
| PD  | CB                    | DANIEL F. DOWNEY ET AL., "Effect of Fluorine on the Diffusion of Boron in Ion Implanted Si" 1998 American Institute of Physics, Vol. 73, Number 9, August 31, 1998, pp. 1263-1265   |                |
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|   | CG                    |   |                |

|                    |              |                 |         |
|--------------------|--------------|-----------------|---------|
| Examiner Signature | PHUC T. DANG | Date Considered | 2/28/04 |
|--------------------|--------------|-----------------|---------|

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